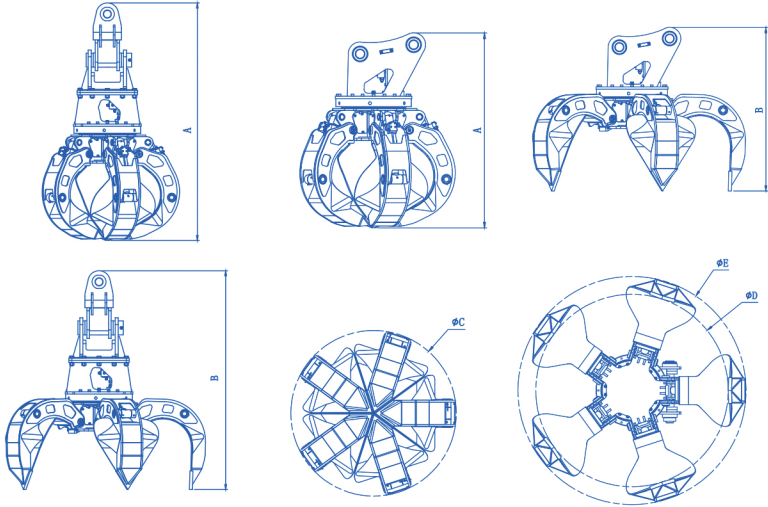


ORANGE PEEL GRAPPLE

- ▶ Optimizing the movement of oil cylinder can maximize the grabbing weight within the effective grabbing range and thereby shorten the machine running time, which improves work efficiency.
- ▶ The design of the claw structure is optimized to realize the minimum weight and maximum grab load at the same level.
- ▶ The specially designed meshing gear improves the bearing strength of gear, the load distribution during movement, the accuracy and stability of the transmission.
- ▶ The specially designed oil separator and flow control valve ensures the stability and synchronization of the entire hydraulic system.
- ▶ The special wear-resistant steel plate welding process not only improves the wear resistance of the claw, but also ensures the overall welding quality.



Specification	FOG06H	FOG06	FOG08H	FOG08	FOG10H	FOG10
Max Opening Width	1650 mm	1650 mm	1850 mm	1850 mm	2050 mm	2050 mm
Weight	1040 kg	800 kg	1490 kg	1250 kg	1680 kg	1530 kg
Operation Pressure (Closed)	140-180 kg/cm ²	140-180 kg/cm ²	160-200 kg/cm ²	160-200 kg/cm ²	160-200 kg/cm ²	160-200 kg/cm ²
Oil Flow(Closed)	80-120 L/min	80-120 L/min	100-140 L/min	100-140 L/min	130-180 L/min	130-180 L/min
Operation Pressure (Motor)	120-160 kg/cm ²	120-160 kg/cm ²	120-160 kg/cm ²	120-160 kg/cm ²	120-160 kg/cm ²	120-160 kg/cm ²
Oil Flow(Motor)	30-50 L/min	30-50 L/min	30-50 L/min	30-50 L/min	30-50 L/min	30-50 L/min
Grab Weight	1000 kg	1100 kg	1300 kg	1500 kg	1700 kg	1700 kg
Number of Peels	5	5	5	5	5	5
Suitable Carrier	12-16 ton	12-16 ton	17-24 ton	17-24 ton	25-35 ton	25-35 ton

TYPE	FOG06	FOG06H	FOG08	FOG08H	FOG10	FOG10H
A	1520	2110	1720	2360	1830	2470
B	1340	1950	1530	2170	1590	2230
C	1290	1290	1460	1460	1630	1630
D	1650	1650	1850	1850	2050	2050
E	1920	1920	2130	2130	2430	2430